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Dated: February 11, 2002

Signature:

Lance Y. Liu
(Lance Y. Liu)

Docket No.: POLICE 3.0-001
(PATENT)

1745
2A
3/18/02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In reply to Patent Application of:
Luying Sun

Application No.: 10/034,388

Group Art Unit: 1745

Filed: December 28, 2001

Examiner: Not Yet Assigned

For: MICROPOROUS MEMBRANE AND ITS
USES

Commissioner for Patents
Washington, DC 20231

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MAR - 7 2002
TC 1700

PRELIMINARY AMENDMENT

Dear Sir:

Kindly amend the above-identified application before examination on the merits as follows:

IN THE TITLE

CLEAN COPY OF AMENDED TITLE:

A'

MICROPOROUS MEMBRANE AND ITS USES THEREOF

IN THE SPECIFICATION

CLEAN COPY OF AMENDED SPECIFICATION PARAGRAPHS:

A²

[0007] However, as the lithium salts used in Sun is sensitive to moisture, the battery assembly operation has to be performed under anhydrous conditions, for example, in dry box under a nitrogen or an argon or in dry room. This substantially increases the cost of producing these types of batteries.

A³

[0020] In a preferred embodiment, the microporous membrane further comprises a tackifier, preferably in an amount from about 0 to about 50% by weight, more preferably from about 2 to about 30%, and the most preferably from about 5 to about 10%. The tackifier is preferably selected from the group consisting of hydrocarbon resin, such as Escorez[®] 2000 series